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ORIGINAL TABLES.*

ASSURANCES. - JOINT LIVES.

Table I., showing the Single Premium required to secure an Assurance of £100 payable on the Death of Either of Two Assigned Lives, according to the Carlisle Table of Mortality, and assuming Interest at the rate of Three per cent.

Younger Ages.	OLDER AGES.													
You Ag	15.	16.	17.	18.	19.	20.	21.	22.	3.	24.	25.			
15	42.015	42.295	42.563	42.837	43.115	43.428	43.751	44.101	44.467	44.855	45.260			
16	• •	42.566	42.828	43.096	43.379	43.676	43.990	44.333	44.695	45.076	45.478			
17			43.081	43.344	43.620	43.911	44.223	44.555	44.914	45.286	45.682			
18				43.597	43.868	44.153	44.459	44.785	45.132	45.502	45.892			
19	••				44.130	44.409	44.707	45.027	45.371	45.729	46.114			
20						44.680	44.971	45.286	45.621	45.973	46.346			
21							45.251	45.560	45.886	46.233	46.600			
22								45.860	46.181	46.518	46.876			
23							١		46.489	46.821	47.171			
24							١			47.141	47.485			
25							٠				47.817			

Table I.—continued.

nger es.				(OLDI	ER A	GES	•			
Younger Ages.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.
15 16	45.685 45.889	46·128 46·329	46.574 46.771	46·999 47·188	47·389 47·572	47·785 47·966	48·202 48·377	48.641 48.816	49·128 49·288	49.626 49.783	50·151 50·302
17	46.090	46.515	46.955	47.366	47.745	48.129	48.536	48.971	49.437	49.926	50.439
18	46.291	46.716	47.139	47.549	47.919	48.301	48.700	49.128	49.588	50.072	50.578
19	46.507	46.923	47.342	47.741	48.106	48.481	48.875	49.297	49.751	50.230	50.728
20	46.736	47.145	47.558	47.948	48.306	48.676	49.061	49.477	49.926	50.395	50.890
21	46.979	47.381	47.788	48.173	48.522	48.883	49.262	49.672	50.113	50.576	51.065
22	47.249	47.639	48.042	48.417	48.761	49.114	49.483	49.888	50.322	50.776	51.257
23	47.534	47.919	48.310	48.680	49.015	49.361	49.725	50.118	50.546	50.995	51.466
24	47.841	48.216	48.601	48.959	49.288	49.626	49.984	50.369	50.785	51.228	51.691
25	48.166	48.534	48.907	49.259	49.579	49.909	50.258	50.636	51.045	51.475	51.933
26	48.501	48.863	49.227	49.571	49.882	50.203	50.544	50.913	51.312	51.738	52.183
27		49.212	49.567	49.903	50.205	50.517	50.849	51.211	51.601	52.015	52.454
28			49.914	50.241	50.532	50.838	51.158	51.510	51.892	$52 \cdot 297$	52.728
29	••			50.555	50.841	51.135	51.449	51.790	52.163	52.559	52.979
30					51.114	51.402	51.706	52.040	52.401	52.789	53.200
31		• • • • • • • • • • • • • • • • • • • •	• • •	• •		51.676	51.973	52.297	52.652	53.028	53.430
32							52.256	52.573	52.917	53.284	53.674
33								52.874	53.211	53.567	53.948
34	• • •								53.532	53.878	54.251
0.5										5 4 O 3 -	
35 36	• •	• •	•	••	••	• •	• •	••	••	54.213	54.574
90	• •	• •			• • •	• •	••	••	• •	• •	54.921

^{*} See letter from Mr. William Braid, page 350.

TABLE I.—continued.

r Ages.					0 1	DER	A G	ES.		***************************************		
Younger	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.
15	50.689	51.245	51.816		52.935	53.479	54.027	54.601	55.201	55.827	56.500	57.213
16	50.834	51.385	51.950		53.060	53.599	54.143	54.711	55.302	55.934	56.596	57.307
17 18	50.969 51.103	51·513 51·641	52·073 52·198		53·174 53·287	53·706 53·817	54·248 54·350	54.811 54.910	55·399 55·495	$ 56.022 \\ 56.112$	56.681 56.768	57·388 57·470
19	51.246	51.778	52.329	52.879	53.406	53.933	54.464	55.017	55.597	56.208	56.861	57.560
20	51.403	51.927	52.471	53.016	53.541	54.059	54.582	55.126	55.707	56.316	56.960	57.656
$\frac{20}{21}$	51.568	52.087	52.626	53.165	53.681	54.196	54.714	55.259	55.827	56.430	57.071	57.758
$\overline{22}$	51.755	52.267	52.801	53.331	53.841	54.350	54.863	55.401	55.964	56.561	57.196	57.881
23	51.956	52.460	52.987	53.512	54.015	54.516	55.023	55.556	56.112	56.704	57.333	58.008
24	52.175	52.673	53.185	53.704	54.202	54.697	55.198	55.722	56.273	56.858	57.478	58.152
25	52.408	52.897	53.404	53.911	54.403	54.892	55.384	55.903	56.445	57.024	57.639	58.303
26	52.649	53.130	53.631	54.132	54.610	55.093	55.579	56.089	56.625	57.196	57.805	58.463
27	52.909	53.383	53.873	54.365	54.839	55.309	55.789	56.290	56.820	57.383	57.985	58.635
28	53.174	53.637	54.120	54.600	55.066	55.530	55.999	56.494	57.015	57.572	58.166	58.807
29	53.418	53.873	54.344	54.819	55.274	55.731	56.191	56.675	57.190	57.737	58.323	58.958
30	53.628	54.073	54.539	55.002	55.451	55.897	56.351	56.829	57.330	57.874	58.451	59.080
31	53.849	54.284	54.737	55.195	55.635	56.072	56.517	56.986	57.481	58.011	58.585	59.202
32	54.085	54.510	54.956	55.402	55.833	56.261	56.695	57.158	57.644	58.166	58.725	59.339
33	54.347	54.764 55.043	55·198 55·466	55.632	56.054	56.471	56.899	57.350	57.828	58.341	58.891	59.491
34	54.638	33.043	33.400	55.891	56.301	56.709	57.126	57.566	58.032	58.535	59.077	59.671
35	54.950	55.343	55.754	56.171	56.567	56.966	57.371	57.801	58.259	58.751	59.281	59.864
36	55.285	55.650		56.470	56.858	57.243	57.638	58.058	58.501	58.984	59.505	60.074
37	55.638	56.008	56.395	56.785	57.161	57.537	57.918	58.326	58.783	59.229	59.738	60.298
38		56.366	56·739 57·106	57.117	57·482 57·817	57·843 58·169	58.216	58.609	59.031	59.488	59.986	60.534
39	•••	•••	37.100	57.467	37.017	20,109	58.527	58.912	59.319	59.765	60.249	60.782
40				57.822	58.157	58.495	58.838	59.209	59.608	60.039	60.551	61.029
41	••	••	••	••	58.483	58.807	59.138	59.494	59.878	60.301	60.755	61.262
42 43	••	••	••	••		59.118	59·436 59·741	59·778 60·071	60·149 60·426	60·554 60·819	61.003	61.492
44		••	•••	••	••		39741	60.388	60.729	61.105	$61.250 \\ 61.521$	61·731 61·984
	• • •	••	•-•	••	••		٠.	.,0 000				
45		• • •	••	*					61.055	61.416	61.815	62.264
46			••						••	61.763	62.147	62.578
47		••	••	• •	••			••	••	• •	62.514	62.928
48	• • •	• •	••	••	• •	• • •		• • •	• •	• •	•••	63.327

Table I.—continued.

Younger Ages.			, , , , , , , , , , , , , , , , , , ,		O L	DER	A G I	ES.				
Younge	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.
15 16	58·000 58·090	58·841 58·926	59·741 59·823	60.656 60.735	61·588 61·661	62·535 62·604	63·511 63·575	64·504 64·575	65·520 65·576	66·531 66·583	67·495 67·544	68·388 68·439
17 18 19	58·166 58·244 58·329	58·999 59·072 59·153	59.890 59.960 60.033	60.799 60.863 60.933	61.722 61.780 61.847	62.660 62.715 62.762	63·627 63·679 63·737	64·614 64·664 64·716	65.622 65.669 65.718	66.625 66.668 66.714	67·585 67·623 67·667	68·476 68·511 68·549
20 21 22	58·419 58·518 58·632	59·237 59·331 59·442	60·115 60·205 60·307	61.009 61.093 61.189	61:917 61:996 62:089	62·846 62·919 63·007	63·799 63·868 63·953	64·774 64·838 64·917	65.773 65.832 65.905	66.767 66.822 66.892	67·714 67·766 67·830	68·596 68·645 68·738
23 24	58·757 58·891	59·558 59·686	60·420 60·543	61·297 61·413	62·191 62·302	63·103 63·208	64·041 64·139	65·002 65·095	65·986 66·074	66·965 67·049	67·903 67·978	68·771 68·844
25 26 27	59·037 59·188 59·354	59·826 59·971 60·129	60.674 60.813 60.965	61.539 61.669 61.815	62.421 62.546 62.683	63·321 63·441 63·571	64·251 64·364 64·486	65·200 65·308 65·424	66·169 66·271 66·385	67·142 67·236 67·343	68·066 68·156 68·258	68·925 69·012 69·109
28 29	59·520 59·663	60·286 60·423	61·113 61·244	61.958 62.081	62·820 62·936	63·700 63·811	64·609 64·713	65·541 65·639	66·493 66·586	67·448 67·535	68·357 68·438	69·202 69·281
30 31 32 33	59.776 59.893 60.011 60.167	60.531 60.638 60.758 60.895	61.343 61.445 61.556 61.684	62·174 62·267 62·371 62·491	63·021 63·111 63·207 63·318	63.892 63.973 64.064 64.168	64·789 64·864 64·949	65.710 65.779 65.858	66.653 66.717 66.790 66.874	67·594 67·655 67·722	68·497 68·552 68·613	69·333 69·385 69·440
34	60.330	61·052 61·221	61.830	62·631 62·782	63·449 63·592	64·288 64·422	65.045 65.159 65.284	65.948 66.053 66.169	66·973 67·081	67·800 67·894 67·996	68.686 68.774 68.869	69·510 69·592 69·679
36 37 38	60·714 60·924 61·149	61.821		62·948 63·123 63·313	63·749 63·912 64·087	64·571 64·725 64·888	65·421 65·567 65·721	66:301 66:435 66:581	67·203 67·332 67·463	68·109 68·226 68·354	68·974 69·085 69·202	69·779 69·884 69·991
39	61·387 61·620 61·838	62·269 62·474	62.768	63·511 63·705 63·886	64·277 64·460 64·626	65·063 65·234 65·392	65.885	66·881	67·606 67·747	68·485 68·613	69·327 69·446	70.108
41 42 43 44	62.057 62.278 62.520	62.474 62.677 62.884 63.111	63·169 63·359 63·551 63·764	64.064 64.241 64.439	64.789 64.958 65.138	65.543 65.695 65.864	66·190 66·327 66·467 66·624	67·014 67·142 67·271 67·410	$ \begin{array}{r} 67.868 \\ 67.984 \\ 68.101 \\ 68.229 \end{array} $	68·727 68·832 68·936 69·053	69.548 69.644 69.740 69.845	70·314 70·401 70·489 70·582
45 46 47	62·782 63·079 63·411	63·359 63·638 63·951	63·994 64·259 64·553	64·655 64·900 65·179	65·339 65·569 65·829	66.050 66.263 66.508	66·796 66·994 67·221	67·571 67·754 67·964	68·375 68·541 68·739	69·187 69·338 69·519	69·935 70·104 70·271	70·593 70·818 70·969
48 49	63·790 64·236	64·311 64·737	64·894 65·299	65·500 65·884	66·132 66·496	66·790 67·134	67·486 67·809	68·211 68·514	68·969 69·254	69·732 70·000	70.469 70.719	71·153 71·386
50 51 52		65.217	65·756 66·274	66·321 66·819 67·335	66.912 67.384 67.879	67·530 67·978 68·453	68·175 68·611 69·062	68·867 69·275 69·700	69.586 69.968 70.373	70·311 70·675 71·057	71.010 71.354 71.715	71.663 71.983 72.327
53 54 55		••	•••	••	68.400	68·951 69·475	69·537 70·038 70·573	70·151 70·629 71·142	70·801 71·255 71·744	71·465 71·893 72·359	72·100 72·508 72·950	72·691 73·078 73·500
56 57 58		· · · · · · · · · · · · · · · · · · ·			•••			71.686	72·263 72·813	72.851	73·422 73·923 74·439	73·941 74·427 74·922
59 60	••				1-1	••					74.937	75·400 75·840

Table II., showing the Annual Premium required to secure an Assurance of £100 payable on the Death of Either of Two Assigned Lives, according to the Carlisle Table of Mortality, and assuming Interest at the rate of Three per cent.

er Ages.				1	OLDI	ER A	GES	•			
Younger	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.
15	2.1104	2.1348	2.1583	2.1826	2.2079	2.2359	2.2654	2.2978	2.3322	2.3691	2.4082
16	١	2.1586	2.1818	2.2058	2.2313	2.2585	2.2875	2.3196	2.3538	2.3904	2.4295
17			2.2045	2.2282	2.2534	2.2802	2.3092	2.3405	2.3747	2.4107	2.4495
18				2.2513	2.2762	2.3027	2.3314	2.3624	2.3957	2.4317	2.4703
19					2.3005	2.3267	2.3549	2.3856	2.4189	2.4542	2.4924
20						2.3524	2.3803	2.4107	2.4435	2.4784	2.5159
21							2.4073	2.4375	2.4697	2.5044	2.5417
22	!		١					2.4671	2.4992	2.5333	2.5700
23	١		٠				· .		2.5304	2.5644	2.6006
24										2.5975	2.6336
25										٠	2.6689

TABLE II.—continued.

r Ages.					0 L D I	ER A	GES	•			
Younger	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.
15 16	2·4498 2·4700	2.4938 2.5141	$2.5389 \\ 2.5592$	2·5827 2·6024	2·6235 2·6428	2·6655 2·6849	2·7104 2·7294	2.7589 2.7789	2·8128 2·8308	2·8693 2·8874	2·9301 2·9480
17 18	$2.4901 \\ 2.5103$	2.5330 2.5536	2.5782 2.5972	2.6211 2.6404	2·6611 2·6798	$2.7025 \\ 2.7211$	2·7468 2·7650	2.7900 2.8127	2·8476 2·8650	2.9040 2.9211	2·9641 2·9807
19	2.5321	2.5749	2.6186	2.6608	2.7000	2.7409	2.7843	2.8318	2.8837	2.9394	2.9988
$\frac{20}{21}$	2·5556 2·5806	2.5980 2.6226	2.6413 2.6658	$2.6830 \\ 2.7072$	2.7217 2.7453	2·7623 2·7853	2·8052 2·8278	2·8523 2·8747	2·9040 2·9258	2·9590 2·9804	3·0182 3·0394
22	2.6088	2.6500	2.6930	2.7338	2.7717	2.8111	2.8529	2.8996	2.9503	3.0044	3.0628
$\begin{array}{c} 23 \\ 24 \end{array}$	2.6388 2.6714	$2.6798 \ 2.7119$	$2.7221 \\ 2.7540$	2·7627 2·7938	2·8000 2·8308	2.8391 2.8693	2·8807 2·9107	2.9264 2.9560	2.9769 3.0055	3·0309 3·0593	3·0886 3·1165
25	2.7065	2.7466	2.7879	2.8275	2.8640	2.9020	2.9428	2.9877	3.0369	3.0897	3.1468
$\frac{26}{27}$	2.7431	2·7831 2·8222	2·8239 2·8627	2·8630 2·9013		2·9370 2·9735	2·9766 3·0132	3·0209 3·0571	3.0696 3.1053	3·1223 3·1571	3·1786 3·2133
28 29			2.9026	2.9408 2.9780	$\frac{2.9752}{3.0122}$	3·0119 3·0479	3.0507 3.0865	3·0940 3·1289	3·1417 3·1760	3·1931 3·2268	3·2488 3·2816
30					3.0454	3.0807	3.1183	3.1604	3.2065	3.2567	3.3109
31	• •				0 0404	3.1147	3.1519	3.1931	3.2389	3.2881	3.3416
32							3.1879	3·2287 3·2678	$3.2735 \\ 3.3124$	3·3221 3·3601	3·3746 3·4120
34			::		::		::		3.3552	3.4024	3.4539
35										3.4550	3.4992
36								••	••	•	3.5485

TABLE II.—continued.

Ages.					O L	D E R	A G	ES.				
Younger	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.
15	2.9349	3.0613	3.1322	3.2043	3.2758	3.3483	3.4228	3.5029	3.5889	3.6810	3.7830	3.8947
16	3.0114	3.0786	3.1490		3.2923	3.3644	3.4390	3.5186	3.6036	3.6971	3.7978	3.9096
17	3.0276	3.0944	3.1645	3.2363	3.3074	3.3790	3.4535	3.5327	3.6177	3.7102	3.8109	3.9226
18	3.0440	3.1103	3.1804	3.2518	3.3225	3.3940	3.4690	3.5468	3.6318	3.7239	3.8245	3.9356
19	3.0614	3.1274	3.1972	3.2685	3.3385	3.4100	3.4836	3.5623	3.6468	3.7384	3.8391	3.9503
20	3.0807	3.1461	3.2155	3.2865	3.3565	3.4273	3.5006	3.5786	3.6632	3.7549	3.8546	3.9658
21	3.1012	3.1664	3.2355	3.3062	3.3754	3.4462	3.5190	3.5908	3.6810	3.7723	3.8720	3.9824
22	3.1245	3.1894	3.2583	3.3283	3.3973	3.4677	3.5402	3.6181	3.7015	3.7924	3.8919	4.0025
23	3.1498	3.2140	3.2827	3.3526	3.4212	3.5100	3.5632		3.7239	3.8146	3.9137	4.0235
24	3.1775	3.2416	3.3089	3.3786	3.4471	3.5165	3.5884	3.6654	3.7482	3.8386	3.9371	4.0459
25	3.2073	3.2709	3.3381	3.4068	3.4751	3.5443	3.6156	3.6923	3.7745	3.8647	3.9630	4.0725
$\frac{23}{26}$	3.2385	3.3016	3.3687	3.4374	3.5042	3.5732	3.6442	3.7204	3.8023	3.8919	3.9901	4.0995
$\frac{20}{27}$	3.2724	3.3353	3.4017	3.4698	3.5368	3.6045	3.6754	3.7590	3.8327	3.9217	4.0197	4.1286
$\frac{1}{28}$	3.3074	3.3695	3.4357	3.5028	3.5694	3.6370	3.7068	3.7821	3.8633	3.9522	4.0497	4.1580
29	3.3400	3.4017	3.4670	3.5340	3.5994	3.6666	3.7358	3.8100	3.8910	3.9791	4.0759	4.1841
30	3.3683	3.4292	3.4943	3.5602	3.6254	3.6915	3.7602	3.8341	3.9133	4.0015	4.0975	4.2052
31	3.3984	3.4577	3.5223	3.5880	3.6525	3.7178	3.7857	3.8587	3.9375	4.0240	4.1202	4.2266
32	3.4309	3.4902	3.5535	3.6182	3.6819	3.7464	3.8132	3.8859	3.9639	4.0497	4.1440	4.2506
33	3.4673	3.5261	3.5884	3.6520	3.7151	3.7785	3.8450	3.9165	3.9939	4.0789	4.1725	4.2774
34	3.5083	3.5661	3.6276	3.6906	3.7526	3.8154	3.8808	3.9512	4.0274	4.1117	4.2047	4.3096
35	3.5527	3.6096	3.6702	3.7327	3.7933	3.8555	3.9130	3.9895	4.0652	4.1484	4.2404	4.3442
36	3.6011	3.6554	3.7172	3.7785	3.8386	3.8993	3.9630	4.0318	4.1059	4.1886	4.2800	4.3823
37	3.6529	3.7081	3.7669	3.8272	3.8864	3.9465	4.0087	4.0764	4.1539	4.2312	4.3216	4.4236
38		3.7624	3.8200	3.8794	3.9376	3.9963	4.0579	4.1241	4.1967	4.2769	4.3664	4.4674
39			3.8776	3.9352	3.9920	4.0501	4.1103	4.1760	4.2471	4.3264	4.4144	4.2140
40		١		3.9929	4.0482	4.1049	4.1634	4.2277	4.2982	4.3760	4.4631	4.5612
41	•••	::	::	0 3323	4.1029	4.1580	4.2154		4.3468	4.4241	4.5090	4.6061
42	::	::	::			4.2118	4.2676	4.3289	4.3962	4.4712	4.5562	4.6510
43	::	::			::		4.3294		4.4473	4.5212	4.6038	4.6983
44								4.4403		4.5757	4.6568	4.7490
45	۱					·			4.5662	4.6362	4.7151	4.8058
46	1	::				· · ·	::			4.7046	4.7820	4.8706
47	::				::		1	::			4.8573	4.9440
48												5.0216

Table II.—continued.

Ages.					O L	DER	A G	ES.				
Younger	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.
15	4.0221	4.1639	4.3221	4.4903	4.6700	4.8616	5.0694	5.2927	5.5347	5.7898	6.0479	6.3018
16	4.0371	4.1785	4.3369	4.5051	4.6844	4.8760	5.0834	5.3077	5.5482	5.8034	6.0615	6.3157
17 18	4·0497 4·0627	4·1911 4·2037	4·3489 4·3616	4·5173 4·5295	4·6965 4·7079	4·8876 4·8992	5·0950 5·1065	5·3184 5·3300	5.5597 5.5712	5.8147 5.8254	6.0728 6.0833	6·3269 6·3371
19	4.0769	4.2179	4.3750		4.7215	4.9090	5.1194	5.3422	5.5835	5.8377	6.0955	6.3483
20	4.0921	4.2327	4.3898		4.7355	4.9267	5.1331	5.3558	5.5972	5.8516	6.1085	6.3620
$\begin{array}{c} 21 \\ 22 \end{array}$	4.1088	4.2491	4.4064	4.5735	4·7513 4·7702	4.9421	5.1485	5.3709	5.6118	5.8662	6.1232	6.3766
23	4·1281 4·1495	4·2687 4·2893	4·4252 4·4462	4·5920 4·6122	4.7702	4.9607 4.9812	5·1675 5·1871	5·3895 5·4096	5.6300 5.6504	5.8847 5.9041	6·1412 6·1617	6·3972 6·4139
24	4.1725	4.3122	4.4690	4.6356	4.8135	5.0037	5.2094	5.4319	5.6725	5.9267	6.1831	6.4357
25	4.1977	4.3374	4.4936	4.6602	4.8381	5.0282	5.2346	5.4569	5.6968	5.9517	6.2080	6.4603
26	4.2240	4.3637	4.5200		4.8640	5.0542	5.2606	5.4830	5.7228	5.9770	6.2340	6.4867
27	4.2532	4.3925	4.5489	4.7151	4.8925	5.0828	5.2887	5.5112	5.7521	6.0063	6.2633	6.5160
$\begin{array}{c} 28 \\ 29 \end{array}$	4·2826 4·3081	4·4214 4·4467	4·5775 4·6027	4·7437 4·7684	4·9213 4·9458	5·1111 5·1356	5·3171 5·3415	5.5397 5.5640	5·7800 5·8042	6.0350 6.0591	6·2920 6·3158	6·5445 6·5687
30	4.3284	4.4669	4.6219	4.7874	4.9638	5.1538	5.3593	5.5813	5.8217	6.0753	6.3329	6.5849
31	4.3495	4.4870	4.6419	4.8064	4.9831	5.1720	5.3771	5.5987	5.8385	6.0923	6.3491	6.6011
32	4.3720	4.5096	4.6636	4.8278	5.0037	5.1924	5.3971	5.6183	5.8577	6.1109	6.3672	6.6183
33	4.3994	4.5356	4.6890	4.8526	5.0276	5.2160	5.4199	5.6408	5.8800	6.1329	6.3888	6.6402
34	4.4295	4.5656	4.7180	4.8816	5.0561	5.2433	5.4471	5.6673	5.9064	64593	6.4148	6.6659
35	4.4641	4.5982	4.7507	4.9132	5.0873	5.2576	5.4773	5.6968	5.9353	6.1882	6.4435	6.6934
36	4.5013	4.6355	4.7861	4.9483	5.1220	5.3083	5.5105	5.7304	5.9682	6.2205	6.4752	6.7250
37 38	4·5411 4·5841	4.6746 4.7163	4·8249 4·8658	4.9856 5.0264	5·1583 5·1977	5·3443 5·3826	5·5462 5·5843	5·7649 5·8027	6·0032 6·0391	6.2541 6.2912	6·5089 6·5445	6·7585 6·7932
39	4.6305	4.7613	4.9102	5.0694	5.2406	5.4242	5.6248	5.8424	6.0786	6.3295	6.5831	6.8311
40	4.6763	4.8069	4.9545	5.1123	5.2827	5.4653	5.6651	5.8816	6.1176	6.3672	6.6202	6.8682
41	4.7197	4.8645	4.9955	5.1525	5.3212	5.5034	5.7021	5.9173	6.1519	6.4009	6.6521	6.8989
42	4.7637	4.8912	5.0364	5.1924	5.3593	5.5404	5.7371	5.9517	6.1848	6.4323	6.6824	6.9278
43 44	4·8087 4·8585	4·9348 4·9831	5·0783 5·1253	5·2326 5·2779	5·3992 5·4430	5·5777 5·6198	5·7732 5·8141	5.9865 6.0246	6.2181 6.2549	6·4637 6·4991	6·7128 6·7463	6.9570 6.9883
45 46	4·9132 4·9762	5.0365 5.0975	5·1766 5·2366	5·3279 5·3854	5·4907 5·5468	5.6666 5.7207	5·8592 5·9119	6.0688 6.1199	6.2972 6.3457	6·5400 6·5866	6·7819 6·8301	7·0151 7·0683
47	5.0478	5.1669	5.3042	5.4520	5.6110	5.7838	5.9730	6.1791	6.4044	6.6430	6.8845	7.1204
48	5.1311	5.2485	5.3840	5.5297	5.6873	5.8577	6.0455	6.2498	6.4735	6.7101	6.9502	7.1842
49	5.2313	5.3470	5.4809	5.6248	5.7807	5.9494	6.1354	6.3380	6.5606	6.7961	7.0346	7.2665
50		5.4611		5.7356	5.8900	6.0575	6.2408	6.4428	6.6640	6.8979	7.1345	7:3659
51	••	••	5.7236	5·8649 6·0040	6·0175 6·1551	6·1832 6·3201	6·3664 6·5018	6.5669 6.7000	6·7857 6·9183	7·0197 7·1508	7·2559 7·3849	7·4834 7·6125
52 53	••	••		0.0040	6.3047	6.4682	6.6485	6.8453	7.0624	7.2945	7.5268	7.7528
54	••		••			6.6293	6.8084	7.0040	7.2200	7.4491	7.6817	7.9063
55							6.9853	7.1802	7:3954	7.6247	7.8550	8.0787
56	• •				• •			7.3743	7.5882	7.8157	8.0462	8.2608
57 58	••	• •	••	• •	• •	• •	• • •	• • •	7.8008	8·0282 8·2555	8·2568 8·4820	8·4769 8·7017
59	•••					• • •	• • •			0 2000	8.7085	8 9273
60												9.1428
υU	••	•••	••	••	••	•••	• •	• •	• •	• •	••.	3 1420